

**FIELD WORK/OUTREACH PROGRAMME BY DEPARTMENT OF BOTANY
S.D WOMEN'S COLLEGE, RAJGANGPUR**

Introduction

it was a well planned field trip that enhanced the knowledge of the students. This trip was held on 18/5/2022. The journey of the trip started from Sarbati devi women's college Rajgangpur to Krishi vigyan Kendra, Kirei Sundargarh with 11 students of B Sc (Botany hons) along with Mrs Reshan Ara Begum, Head of department of Botany and Mrs. Kalyani Sahoo, dem/Botany

- i) Yashaswini Bariha
- ii) Pratima Lakra
- iii) Sanjukta Mahakul
- iv) Sandhyabati Ekka
- v) Punam Lakra
- vi) Asha Ekka
- vii) Baishnabi Kujur
- viii) Salmi Nanwar
- ix) Lipishree Naik
- x) Preeti Saha
- xi) Laxmipriya Swain

Trip objective

The main objective of conducting this field trip for students was to reinforce experiential and contextual learning on latest technology for cultivation of plants.

Field Observation

During the field visit, students were exposed to different techniques available for farmers along with all the different types of flowers, useful plants and different tree species. Along the tour, we were guided by Scientist Dr. Manoj Kumar Jena, (soil Sc.), and Mr. David James Bage (senior scientist) on livelihood opportunities and new technologies available for farmers. We also visited medicinal garden, dragon fruit unit, floriculture unit, cucurbit unit, Vermicomposting unit, mushroom cultivation unit, poultry unit, papaya unit, mango orchard, guava orchard, azolla production unit, grafted vegetables unit etc.

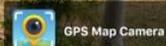
Then we went to the lab where they showed us how a raw sample is first tested then it is sent for the processing. Then we saw a section where everything was done by robots and computers and employees were just operating them. Due to the shortage of time and as there were many things to watch and to ask, we tried to get contact numbers to the host to arrange future trip.

Conclusion

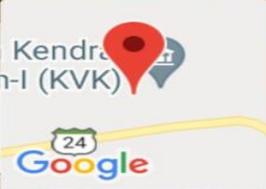
Really this field trip was very much useful for the students where they learnt about different types of plants and methods related to agriculture.



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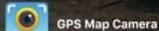
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Kerai, Odisha, India
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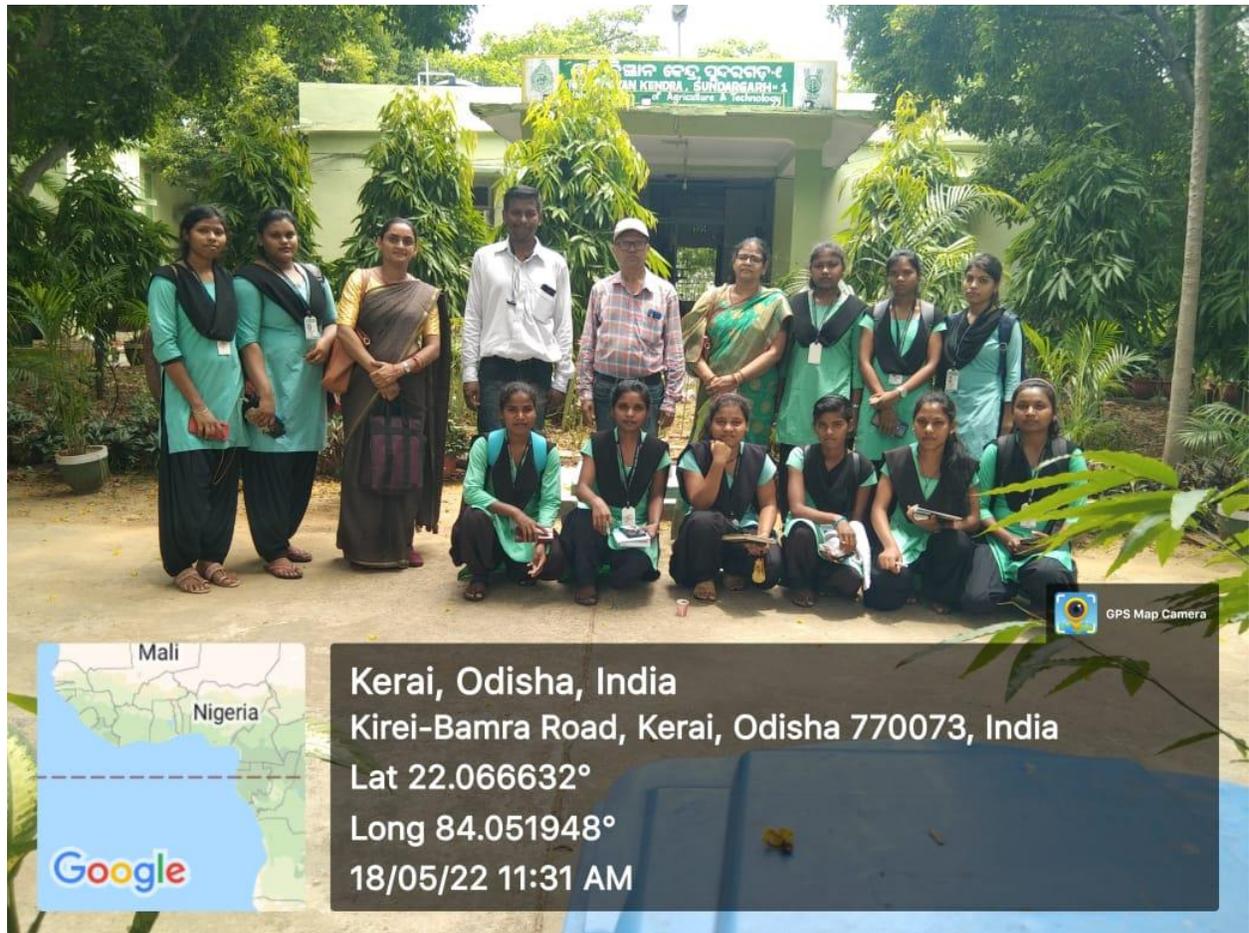
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KRISHI VIGYAN KENDRA, SUNDARGARH-1
କୃଷି ବିଜ୍ଞାନ କେନ୍ଦ୍ର, ସୁନ୍ଦରଗଡ଼-୧
कृषि विज्ञान केन्द्र, सुन्दरगड़-१



At./P.O - KIREI ODISHA PIN : 770073

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DR. LAXMIPRIYA PRADHAN
Sr. Scientist & Head

No. : 262
Date : 18/5/2022

To
The Principal,
Sarwati Devi Women's College,
Rajgangpur, Sundargarh-770017

Sub: Feedback on Field visit of B.Sc. Students
Ref: Your letter No.650/SDWC dated 17.05.2022

Sir,
With reference to the above, I would like to inform your good self that as per your request 11 students of B.Sc., Botany (Hons.) of your college along with Mrs. Reshan Ara Begam, Head of the Department of Botany and Mrs. Kalyani Sahoo, Demonstrator of Botany visited this institute on 18.05.2022. During the field visit to our different demonstration units of Krishi Vigyan Kendra. the students were exposed to different technologies available for farmers along with all the different types of flowers, useful plants and tree species and identified various flora and fauna of the instructional farm. Along the tour, they were guided by Scientist Dr. Maroj Kumar Jena, Scientist (Soil Sc.) and Mr. David James Bage, Scientist (Agril. Extn.) on various livelihood opportunities and new technologies available for farmers of Sundargarh district including Poly house, Agro-shednet house, Medicinal garden, Dragon fruit unit, Floriculture unit, cucurbit unit, vermicomposting unit, Mushroom production unit, poultry unit, Papaya unit, Mango orchard, Guava orchard, Azolla production unit, Grafted vegetable unit etc.

I heartfully congratulate the students along with their teachers for showing keen interest and interacting with scientist on every aspects, clearing their doubts of all the demo units they visited.

My special-thank and appreciation to their Principal for nice guidance and encouragement to his students for undertaking such educative field visit.

With warm regards,

Yours faithfully,


Senior Scientist & Head
Krishi Vigyan Kendra
Sundargarh - I